



The Army Distributed Learning Program (TADLP)

14 March 2006

COL James Markley

Director-Training Development and Delivery

*Directorate
Officer*

TRADOC Program Integration

The Army

Distributed Learning Program

Agenda

- Distributed Learning “dL”
- New Learning Model
- TADLP Funding Status
- dL Good News Story and Priorities
- Courseware Approval Process
- Task-Based Training
- ARFORGEN and dL
- Army Learning Management System (ALMS)
- Lifelong Learning Centers (LLC)
- Deployed Digital Training Campus (DDTC)

“dL”

- Why Change distributed Learning Acronym?
 - Old “DL” emphasized delivery method and learning equally
 - New “dL” emphasizes “Learning” without focus on delivery
- What will it do?
 - “dL” allows Learning to be more prominent
 - Changes the way we look at “dL”
 - Breaks barriers by focusing attention on Learning
- When and How to use it?
 - Not in Titles, but following in parenthesis
 - Distributed Learning (dL) – in headers
 - Distributed Learning (dL) – in first words of a sentence
 - Use of dL in the body of paragraphs
 - distributed Learning (dL) – first time used in document
 - dL – subsequent use throughout document

Vision for PME Learning Model

Design the learning experience so that it contributes to Soldiers and Leaders who are adaptive, agile thinkers, competent to perform within a dynamic operating environment, and a sustaining base workforce capable of supporting them....during a period of declining resources.

Major Assumptions

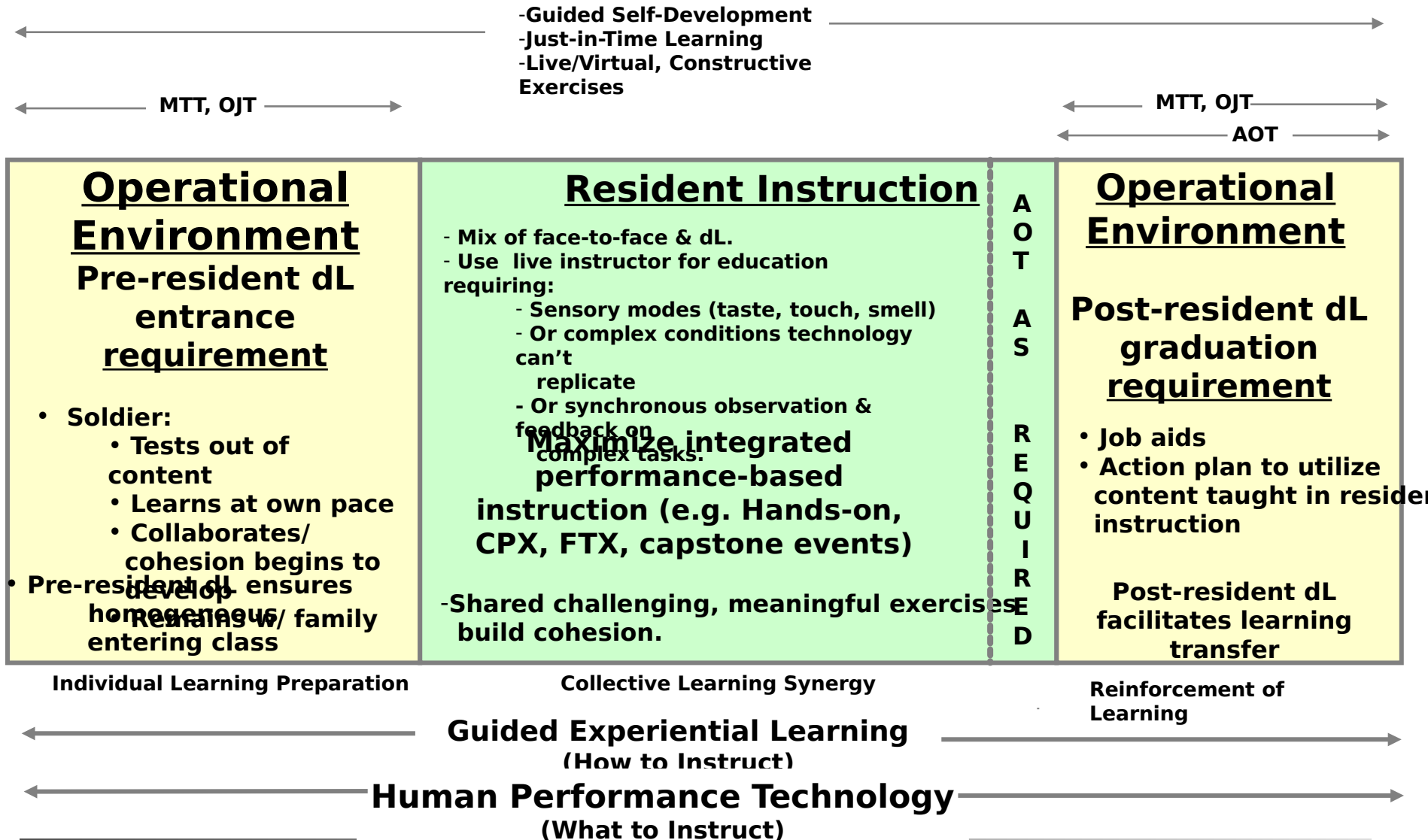
- Resources will be constrained for the foreseeable future
- dL can be 30% more efficient than traditional instruction
- Any education or training strategy must be based on how humans learn

Facts

- Classroom instruction will not exceed eight hours per day
- TRADOC will reduce the number of resident instructors
- Model applies to PME, some functional courses, but not IMT

The Ideal Model

Where Learning Occurs



Consideration for Modifying the Ideal Model

- Can't Turn all Instruction into dL
 - What senses are needed?
 - Or, are conditions complex?
 - Or, is synchronous observation & feedback of complex performance required?
- Reduce Number of Instructors
- Funds available for dL conversion
- For many, Up Front dL is Not Viable
- Time Spent at the Institution/School
- ARFORGEN Model
- AC/RC Equivalency
- What to Instruct
- How to Design Instruction

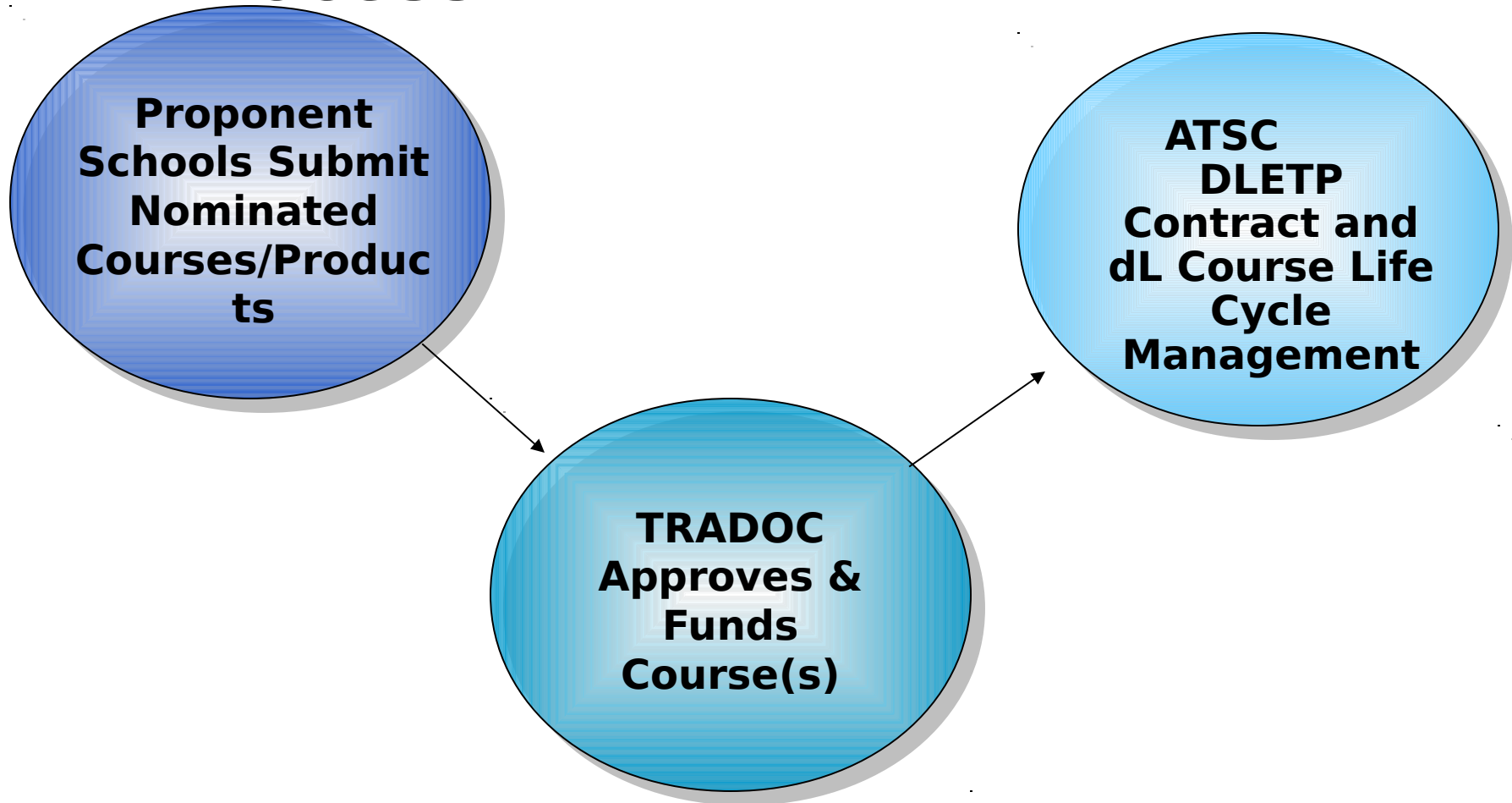
TADLP Funding Status

- FY06 budgeted funds are deferred pending adoption of the Learning Model
- After the Learning Model is complete, expect release of funds with PME as the top priority
- Until release of funds we will continue to prioritize dL courses
- Schools prepare Work Statements, GFI Certification, and CAD, for funds release
- Process contracts using “Subject to Funds Availability”

dL CW Good News Story

- BLUF - 81 dL Courses Funded in FY05
 - Funding Sources
 - FY05 Budget (42)
 - GWOT/COE (17)
 - GWOT/COE/End of Year (22)
 - FY06 dL Course Nominations
 - 22 of 68 dL courses funded at EOY FY05
 - 46 dL course nominations (remain active)
- FY06 dL Development Priorities
 - PME
 - GWOT
 - MOS-T (DMOSQ)
 - Functional Training

dL Courseware Approval Process



What Is The School Obligated To Do? *Prior to Funding*

- Proponent senior leadership buy-in to distributed Learning (dL) strategy and commitment to properly managed CW development
- Must have SME's available for development of process
- Implement dL into overall Training Strategy to reduce instructors
- Prepare and send TRAS submission to TOMA, TRADOC
 - CAD with dL supplemental questions
- Work with your ATSC COR and CW Manager to
 - Complete work statement templates
 - Provide Government Furnished Information (GFI) Certification

Task-based Training

What

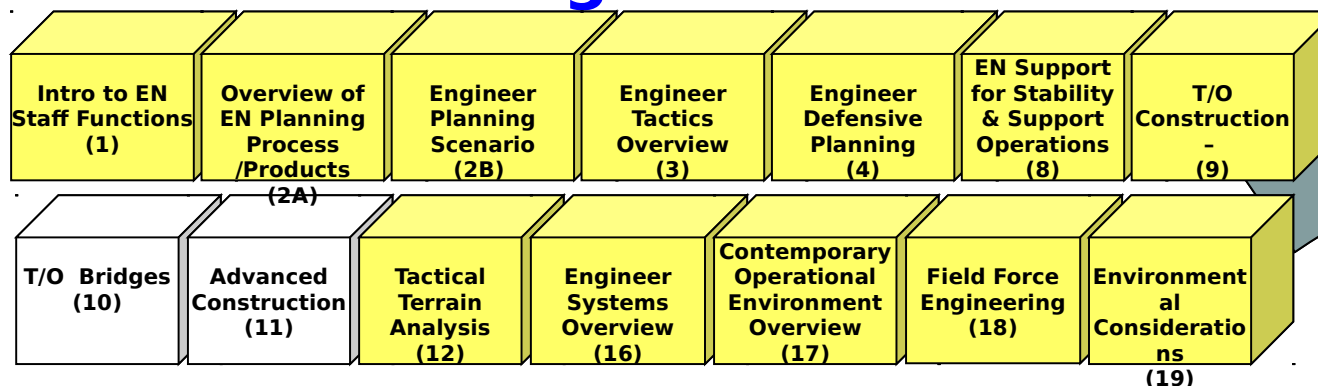
- Move TADLP from focus on Institutional training domain to Operational training domain. Deliver timely and relevant, Task-based training products to operational forces in the field and to training institutions

Why

- Everything we do must be designed to support Soldiers in their operational environment
- Task-based training products support unit METL, support new operational tasks, support PME and DMOSQ requirements and support ARFORGEN model
- Best practice for reusability, sustainment and relevance

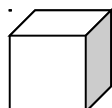
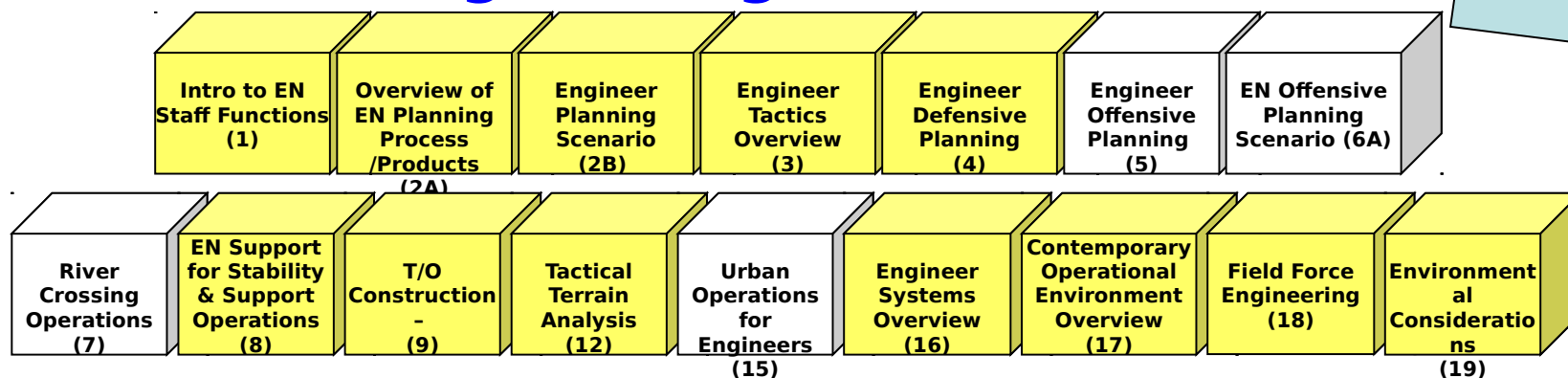
Real-Life Example

Construction Engineer Staff Course

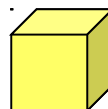


Requires only 4 additional Modules

Assistant Brigade Engineer Staff Course



Unique Modules



Common Modules

Task Training Packages

- Utilizes standard development template
- Focuses on specific training requirement/event
- Provides mental skills training for a task or tasks
- Supports initial, sustainment, and/or supervisor training
- Supports initial training of MOS tasks in resident schools
- Provides transition training into the unit (especially important to RC MOS-T)

ARFORGEN and dL

- ARFORGEN Requirements
 - Flexibility – TTPs in constant change
 - Increased predictability to better serve Soldier and families
 - Exportable Training Capability (ETC) for CTC
- dL
 - Engine for ARFORGEN
 - DDTC Deployment Strategy

Army Learning Management System

- Upgrade Underway
 - Initial release with minimal customization
 - Incremental upgrades based on user requirements
 - SCORM 2004 Platform
- ATIA-M Interface
- Collaboration
- Student Generated Learning Material Storage (SGLMS)

Lifelong Learning Center (LLC)



Lifelong Learning Centers FY06-07 Pilots

- **What we are doing:** Establishing LLCs across TRADOC to provide the digital hub for the Army's Lifelong Learning process for Soldiers to reach back to proponent schools for training and education throughout their careers.
- **Where the pilots are located:**
Fort Gordon, Fort Leavenworth, and Fort Leonard Wood
- **Why conduct LLC pilots:** To test and validate the LLC concept

Lifelong Learning Centers FY06-07 Pilots

How we are conducting the pilots:

- LLC Pilot Master Plan
- CGSC developing metrics to measure pilot effectiveness
- TRADOC LLC Work Group Representatives meet Jun 06
 - TRADOC DCSOPS&T
 - ATSC
 - PM DLS
 - Schools & Pilots
- Follow-on LLC Council of Colonels (CoC) meets

DDTC Gen 4 Prototype - Where We Are

Newest of 9 DDTC Prototypes begins to capture the functionality of the objective system

- Synchronous and asynchronous training platform
- High bandwidth access to ALMS and AKO
- Simulations such as OneSAF capabilities



**Portable
in 1
HMMWV!**

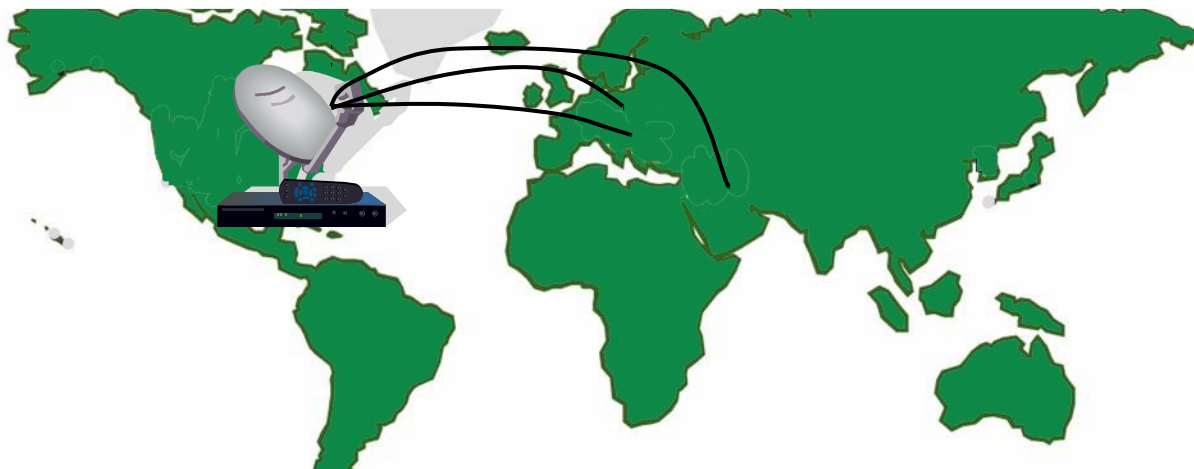
- Wired and wireless configurations allowing rapid setup with small deployment space footprint
- Networked with reach back capability
- Based on ARFORGEN model expect to field 30 DDTC's beginning FY07

Satellite link connects remote sites with any VTT or VTC system globally. DDTC is virtually unlimited in connecting to any other communication technology systems.

DDTC Early Generation 4 Prototype

currently deployed in Iraq

- System is set-up and operational with a deployed division
- Current usage is approximately 40% Military web based training and 60% MWR, operating 18 hours a day with an average student / Soldier fill of 90%
- Plans are underway to upgrade availability to 24/7
- Lessons learned are currently being incorporated into objective system requirements documents

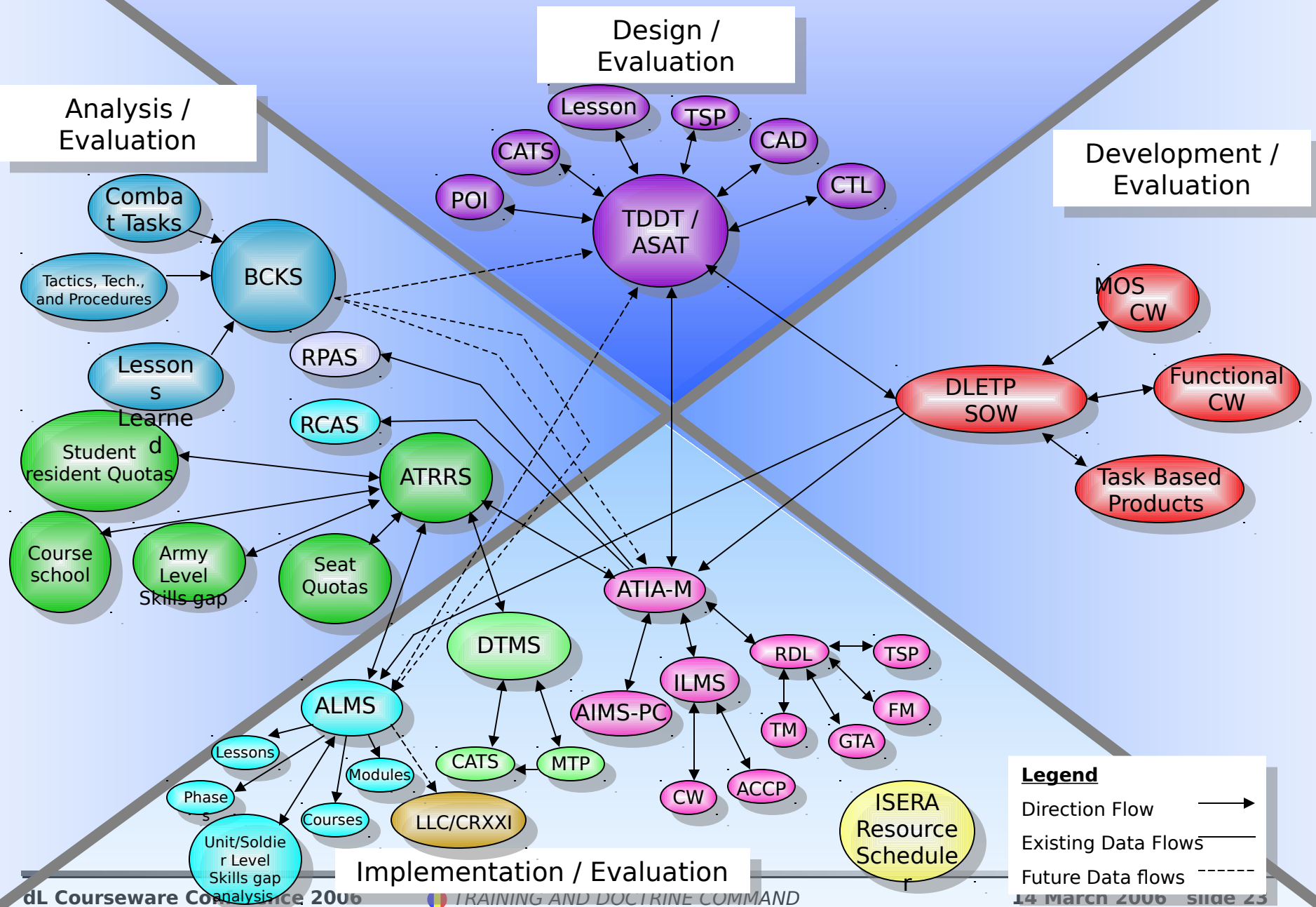


Information Systems Issue

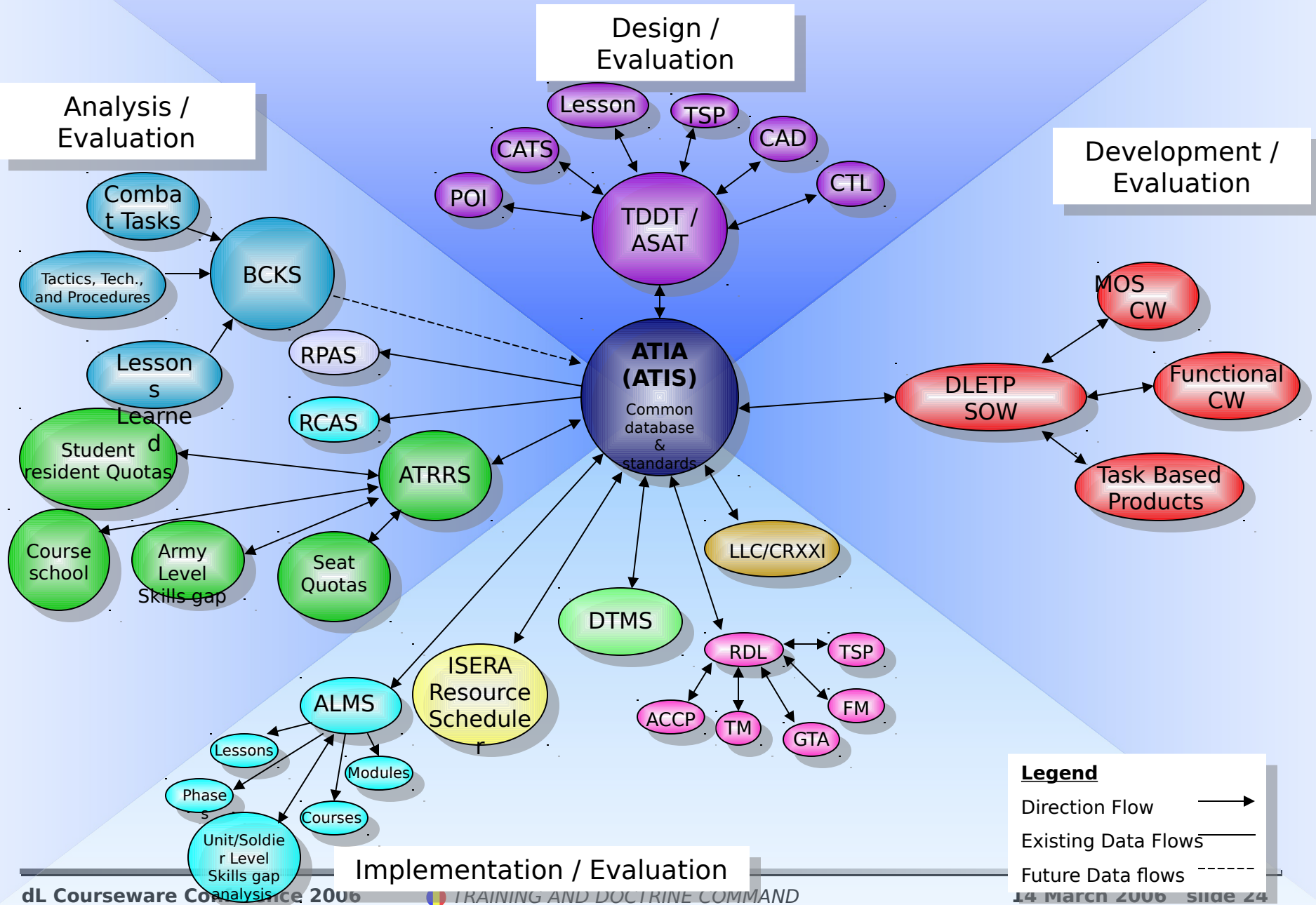
Lack of overarching architecture and program coordination for training related Information Systems (IS).

- A number of IS's are being fielded, enhanced or maintained to satisfy some part of the Systems Approach to Training (SAT) through the Army's Training Information Architecture (ATIA)
- Currently there are as many management structures as there are systems, each with their own set of requirements and funding

Current Status of Army Training Related Information Systems



Army Training Information System Vision



Questions?

**TRADOC Program Integration
Officer:**

COL James C. Markley

757-788-5700

DSN 680-5700

james.markley@monroe.army.mil

**Distributed Learning Division
Chief:**

LTC Frank Anderson

757-788-5563

DSN 680-5563

andersonfh@monroe.army.mil

**Infrastructure Requirements
Chief:**

Mr. Paul McCarthy

757-788-5536

DSN 680-5536

paul.mccarthy@monroe.army.mil

**Distributed Learning Support
Chief:**

LTC Mark R. Lynch

757-788-5680

DSN 680-5680

mark.lynnch@us.army.mil

Program Integration Chief:

Ms. Glenna Dobie

757-788-5542

DSN 680-5542

glenna.dobie@monroe.army.mil

Backup